U.S. Peters and Trademark Office; U.S. DEPARTMENT OF COMMERCE

|  | PAI  | CNI APPL  | JUATIO                            | Hute for Form   | i ermina i   | ION RECORE   | )                                  |                | 7///  | Humber<br>77               |
|--|--|---|-----------------------------------|---|--|--|------------------------------------|----------------|---|----------------------------|
|  |  | •   | N AS FIL                          | .ED - PART  | i<br>Column 2)                                     | SMAL   | L ENTITY                           | OR             |   | ER THAN<br>L ENTITY        |
| · ·  | . FOR  | · NUI   | MBER FILEC                        | NUM C   | IBER EXTRA   | RATE (1)   | FEE (S)                            |                | RATE (\$)   | FFF m                      |
|  | \SIC FEE<br>  CFR 1.18(0), [b], \alpha   | (c))  | NA                                |   | N/A  | NA   | 150.00                             |                | N/A   | 300.00                     |
|  | ARCH FEE<br>CFR 1 16(N. (1), or (1   | 79)   | · N/A                             |   | N/A.   | . NA   | \$250                              | 7              | N/A   | \$500                      |
|  | CFR 1.16(d), (p), or (   | ٠ (له   | NA .                              | 1   | N/A  | . NA   | \$100                              | 1              | N/A   | \$200                      |
| T  | TAL CLAIMS<br>CFR 1.16(I)  |   | minus                             | 20 0  |  | X\$ 25   |                                    | 1              | X\$50 _   | 7200                       |
| INDEPENDENT CLAIMS   |  | MS  | <del></del>                       |   |  | X100   | <u>'</u>                           | OR             | X200  |                            |
| if the specification and drawings exceed 100  APPLICATION SIZE  sheets of paper, the application size fee due  is \$250 (\$125 for small entity) for each additional 50 sheets or traction thereof. See  35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s). |  |   |                                   |   |  |  |                                    |                |   |                            |
| MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(j))  |  |   |                                   |   | +180=  |  |                                    | +360=          |   |                            |
| *. If the difference in column 1 is less than zero, enter "0" in column 2.   |  |   |                                   |   | TOTAL  | ·  | ].                                 | TOTAL          | * * *   |                            |
|  | APPLI  | ·   | AMEND                             | ED - PARTI  | 1  | •  |                                    |                | OTHE  |                            |
|  |  | (Column 1)  | <del></del>                       | (Column 2)  | (Column 3)   | SMALL  | ENTITY                             | OR             |   | R THAN<br>ENTITY           |
| - * Z  |  | CLAIMS REMAINING AFTER AMENDMENT  |                                   | (Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR                                     | PRESENT<br>EXTRA                                   | SMALL<br>RATE (\$)   | ADDI-<br>TIONAL                    | OR .           |   | ADDI-<br>TIONAL            |
| MENTA  | Total<br>profermacy  | CLAIMS<br>REMAINING<br>AFTER  | Mínus                             | HIGHEST<br>NUMBER<br>PREVIOUSLY   | PRESENT  | 1  | ADDI-                              |                | SMALL   | -ADDI-                     |
| <b>7</b>   | Total  | CLAIMS<br>REMAINING<br>AFTER<br>AMENOMENT   | Minus<br>Minus                    | HIGHEST<br>NUMBER<br>PREVIOUSLY<br>PAID FOR                                       | PRESENT  | RATE (\$)  | ADDI-<br>TIONAL                    | OR             | SMALL  RATE (\$)  X\$50  X200   | ADDI-<br>TIONAL            |
|  | Total (37 CFR 1.16()) Independent (37 CFR 1.16())                                | CLAIMS REMAINING AFTER AMENDMENT  | Minus.                            | HIGHEST<br>NUMBER<br>PREVIOUSLY<br>PAID FOR                                       | PRESENT<br>EXTRA                                   | RATE (\$)  | ADDI-<br>TIONAL                    |                | SMALL RATE (\$)  X\$50  | ADDI-<br>TIONAL            |
| END  | Total (37 CFR 1.16()) Independent (37 CFR 1.16())                                | CLAIMS REMAINING AFTER AMENDMENT  CONTROL  Fee (37 CFR 1.   | Minus.<br>16(s))                  | HIGHEST<br>NUMBER<br>PREVIOUSLY<br>PAID FOR                                       | PRESENT<br>EXTRA                                   | RATE (\$)  | ADDI-<br>TIONAL                    | OR<br>OR       | SMALL  RATE (\$)  X\$50  X200   | ADDI-<br>TIONAL            |
| END  | Total (37 CFR 1.16(1)) Independent (37 CFR 1.16(1)) Application Size             | CLAIMS REMAINING AFTER AMENDMENT  CONTROL  Fee (37 CFR 1.   | Minus.<br>16(s))                  | HIGHEST<br>NUMBER<br>PREVIOUSLY<br>PAID FOR                                       | PRESENT<br>EXTRA                                   | X\$ 25 = X100 =  | ADDI-<br>TIONAL                    | OR             | SMALL  RATE (\$)  X\$50  X200   | ADDI-<br>TIONAL            |
| AMENDMENTA   | Total (37 CFR 1.16(1)) Independent (37 CFR 1.16(1)) Application Size             | CLAIMS REMAINING AFTER AMENDMENT  Fee (37 CFR 1.  | Minus.<br>16(s))                  | HIGHEST NUMBER PREVIOUSLY PAID FOR  ONT CLAIM (37 CA                              | PRESENT<br>EXTRA                                   | X\$ 25 = X100 = +180=  | ADDI-<br>TIONAL                    | OR<br>OR       | SMALL RATE (\$)  X\$50  | ADDI-<br>TIONAL            |
| AMEND  | Total parcer 1.16(1) Independent parcer 1.16(1) Application Size FIRST PRESENTAT | CLAIMS REMAINING AFTER AMENDMENT  GOVERNMENT  Fee (37 CFR 1.  | Minus. 16(s)) E DEPENDE           | HIGHEST NUMBER PREVIOUSLY PAID FOR  (Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT<br>EXTRA                                   | X\$ 25 = X100 = +180=  | ADDI-<br>TIONAL<br>ADDI-<br>TIONAL | OR<br>OR       | SMALL RATE (\$)  X\$50  | ADDI-<br>TIONAL<br>FEE (S) |
| AMEND  | Total parcer 1.16(1) Independent parcer 1.16(1) Application Size FIRST PRESENTAT | CLAIMS REMAINING AFTER AMENDMENT  Fee (37 CFR 1.  TON OF MULTIPL  (Column 1)  CLAIMS REMAINING AFTER AMENDMENT. | Minus.<br>16(s))                  | HIGHEST NUMBER PREVIOUSLY PAID FOR  (Column 2) HIGHEST NUMBER PREVIOUSLY          | PRESENT EXTRA  = (Column 3)  PRESENT               | X\$ 25 = X100 = TOTAL ADD'L FEE  | ADDI-                              | OR<br>OR<br>OR | SMALL RATE (\$)  X\$50 =  X200 =  TOTAL ADD'L FEE                           | ADDI-                      |
| AMEND  | Total profer 1.16(1) Independent profer 1.16(1) Application Size FIRST PRESENTAT | CLAIMS REMAINING AFTER AMENDMENT  Fee (37 CFR 1.  TON OF MULTIPL  (Column 1) CLAIMS REMAINING AFTER             | Minus. 16(s)) E DEPENDE           | HIGHEST NUMBER PREVIOUSLY PAID FOR  (Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA  COlumn 3)  PRESENT EXTRA            | RATE (\$)  X\$ 25 =  X100 =  +180=  TOTAL ADD'L FEE  RATE (\$)           | ADDI-<br>TIONAL<br>ADDI-<br>TIONAL | OR<br>OR<br>OR | SMALL RATE (\$)  X\$50 =  X200 =  TOTAL ADD'L FEE  RATE (\$)  X\$50 =  Y200 | ADDI-<br>TIONAL<br>FEE (S) |
| AMEND  | Total parcer 1.16(1) Independent parcer 1.16(1) Application Size FIRST PRESENTAT | CLAIMS REMAINING AFTER AMENDMENT  CLAIMS REMAINING AFTER AMENDMENT  | Minus  18(s))  E DEPENDE  Minus   | HIGHEST NUMBER PREVIOUSLY PAID FOR  (Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA  R 1.160)  (Column 3)  PRESENT EXTRA | RATE (\$)  X\$ 25  X100  +180=  TOTAL ADD'L FEE  RATE (\$)  X\$ 25  X100 | ADDI-<br>TIONAL<br>ADDI-<br>TIONAL | OR<br>OR<br>OR | SMALL RATE (\$)  X\$50 =  X200 =  +360=  TOTAL ADD'L FEE  RATE (\$)         | ADDI-<br>TIONAL<br>FEE (S) |
| AMEND  | Total parcer 1.16(1) Independent parcer 1.16(1) Application Size FIRST PRESENTAT | CLAIMS REMAINING AFTER AMENDMENT  (Column 1) CLAIMS REMAINING AFTER AMENDMENT:                                  | Minus  Minus  Minus  Minus  6(s)) | HIGHEST NUMBER PREVIOUSLY PAID FOR  (Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA  R 1.160)  (Column 3)  PRESENT EXTRA | RATE (\$)  X\$ 25  X100  +180=  TOTAL ADD'L FEE  RATE (\$)  X\$ 25  X100 | ADDI-<br>TIONAL<br>ADDI-<br>TIONAL | OR<br>OR<br>OR | SMALL RATE (\$)  X\$50 =  X200 =  TOTAL ADD'L FEE  RATE (\$)  X\$50 =  Y200 | ADDI-<br>TIONAL<br>FEE (S) |

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1. This collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1460, Alexandria, VA 22313-1460.